



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Fawcett et al.

Serial No.: 10/630,255

Filed: 7/30/2003

Title: POROUS POLYURETHANE
POLISHING PADS

Attorney Docket No.: 02042US

Group Art Unit:

Examiner:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:
☐ Statement under 37 CFR 1.97(e), and
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

☒ Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

In addition, the attached Table entitled "Polishing Pad Properties" provides property data that correspond to the POLITEX® polishing pad available as a commercial product for several

years. Furthermore, the brochure contained with the PTO-1449A discloses additional features of the POLITEX polishing pads.

The relevance of the attached references is that this is the closest art of which Applicant is aware. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

Applicants request that the information disclosed herein be made of record in this application.

Respectfully submitted,

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or the correspondence is being facsimile transmitted to the USPTO, on the date indicated below.

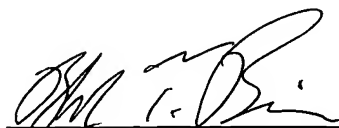
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10/29/03

Typed Name: Barbara A. Wiley

Signature:

Barbara A. Wiley



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Polishing Pad Properties

| Property | POLITEX® High Nap | POLITEX® Regular Nap | POLITEX® Low Nap |
|------------------------------|----------------------|-------------------------|---------------------|
| Pores/ mm ² | 305 | 223 | 136 |
| Pad Thickness (mm) | 0.86 | 0.86 | 0.86 |
| Vertical Pore Height (mm) | 0.23 | 0.25 | 0.23 |
| Roughness Ra (μm) | 6.70 | 8.30 | 11.78 |
| Roughness Rq(μm) | 8.56 | 10.69 | 14.87 |



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| Substitute for form 1449A/PTO <h1>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h1> (ilica de manu chaote de naraceanu) | | | | Complete if Known | |
| | | | | Application Number | 10/630,255 |
| | | | | Filing Date | 7/30/2003 |
| | | | | First Named Inventor | Fawcett et al. |
| | | | | Art Unit | |
| | | | | Examiner Name | |
| | | | | Attorney Docket Number | 02042US |
| Sheet | 1 | of | 2 | | |

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| Examiner Signature | | Date Considered | |
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08B (06-03)
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